



INSTALL:
36- 250W HPS HOUSTONIAN LUMINAIRES
36- 19' TRADITIONAIRE BLK METAL POLES
2-250w HPS Dbl HOUSTONIAN LUMINAIRES
2-17'6 TRADITIONAIRE BLK METAL POLES.
1- Pullbox
COS will be installing foundations
CONDUIT, ANCHOR BOLTS.

LIGHTING DESIGN SERVICES - LIGHTING LEGEND

IMPORTANT NOTE: READ SPECIAL INSTRUCTIONS BELOW AND REFERENCE ANY SPECIAL NEEDS THAT MAY BE SHOWN ON SKETCH.

NEW STREET LIGHT INSTALLATION SYMBOLS							ADDITIONAL INSTALLATION MATERIAL SYMBOLS					
SYMBOL	QUANTITY		SINGLE LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)				SYMBOL	QUANTITY	DUAL UG ONLY LAMP WATTAGE AND TYPE (Circle One Lamp Type for Each Wattage)			
	OH	UG										
	0	0	100W	HPS	MH	MV		0	100W	HPS	MH	MV
	0	0	150W	HPS	MH	MV		0	150W	HPS	MH	MV
	0	0	175W	HPS	MH	MV		0	175W	HPS	MH	MV
	0	36	250W	HPS	MH	MV		2	250W	HPS	MH	MV
	0	0	400W	HPS	MH	MV		0	400W	HPS	MH	MV

EXISTING STREET LIGHT SYMBOLS AND WATTAGES

70 70 100 150 175 250 400

INSTALLATION VOLTAGE: (Circle One Only)

120 240 480

STREET LIGHT PLACEMENT DETAIL

STREET LIGHT STANDARDS WILL NORMALLY BE INSTALLED IN ROAD RIGHT OF WAY 3' BACK OF CURB AND IN ALIGNMENT WITH SIDE LOT OR REAR PROPERTY LINES, UNLESS THERE IS A CONFLICT WITH DRIVEWAY, FIRE HYDRANT, CATCH BASIN, WATERMETER, OTHER OBSTRUCTIONS, OR WHEN IES RECOMMENDS SPACING REQUIRE OTHERWISE. IN CASE OF CONFLICT WITH O.H.DISTRIBUTION AT REAR OF PROPERTY, STANDARD IS TO BE INSTALLED 8' NORTH OR WEST OF PROPERTY LINE.
AT STREET INTERSECTIONS, STANDARDS ARE TO BE INSTALLED BEHIND STRAIGHT SECTION OF CURB 2' FROM TANGENT POINT. STANDARDS SHALL BE PLACED ON STREET SIDE OPPOSITE FROM NORMAL STOP SIGN LOCATIONS.

Street Light Notes

- All streets must be curbed and guttered prior to the installation of street lighting facilities unless otherwise approved by the Lighting Design Service Department.
- Dedicated street light easements are required along all placement of street lighting facilities when such facilities are installed along private streets. Street lighting will only be installed along private streets that can be accessed for maintenance and only when such a street is constructed in an easement intended to contain a private street, waterlines, sanitary sewer lines, storm sewer, and such other utility or franchise infrastructures as can be accommodated and which, for the purpose of established setback, will be considered to be the equal of a public street.
- The design of all streets, utility easements, and storm sewer easements must be approved by all appropriate reviewing agencies before the installation of street lighting.
- Street lighting will be installed to the recommendations of the illuminating Engineering Society unless otherwise requested and agreed upon in writing by the requestor of street lighting service.

NORTH

W.O.#: 83041625

TYPE:HLC1-501

LAMBERT #: 4751C1

KEY MAP:568N

WO BY: DAVID DIGGS

PHONE:713-945-3202

CELL:713-542-4547

Service Center: SUGARLAND

DATE: 12/31/17

SCALE: 1" = 100'